

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A dynamic absorber for a washing machine, comprising:
a fixing member ~~provided at a bottom of an outer tub;~~ provided on an outer circumferential surface of a bearing housing which is positioned beneath an outer tub; and
a dynamic absorption member ~~being~~ extended from an outer surface of the fixing member and vibrating when the outer tub vibrates and thereby absorbing ~~the~~ a vibration of the outer tub, the dynamic absorption member comprising:
an extension member extended from the outer surface of the fixing member in a radial direction~~[[;]]~~ and vibrated up and down; and
a mass member provided around an outer circumference of the extension member and vibrated together with the extension member.

2. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 1, further comprising a supporting member ~~being~~ provided under the bottom of the outer tub and ~~being~~ coupled with the fixing member.

3. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 2, wherein the supporting member comprises a fixing groove formed on a bottom thereof for receiving a top of the fixing member.

4. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 1, wherein the fixing member is formed in a ring form.

5. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 1, wherein the extension member further comprises a plurality of equally spaced bars ~~being~~ extended in a radial direction and ~~being~~ spaced above the extension member.

6. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 1, wherein the extension member comprises a round plate.

7. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 6, further comprising a plurality of ribs provided on a top surface of the extension member for supporting the extension member.

8. (Currently Amended) The dynamic absorber ~~[[of]]~~ for the washing machine of claim 7, wherein each of the plurality of ribs has a first end connected to the outer surface of the fixing member and a second end ~~being~~ connected to an inner surface of the ~~additional~~ mass member.

9. (Cancelled)

10. (Currently Amended) A washing machine comprising:

- a cabinet;
- an outer tub provided in the cabinet for storing wash water;
- an inner tub rotatably provided in the outer tub for receiving a load of clothes;
- a driving motor rotating the inner tub;
- a drive shaft having a first end coupled to the inner tub and a second end ~~being~~ coupled to the driving motor;
- a fixing member provided at a bottom of the outer tub; and
- a dynamic absorption member extended from an outer surface of the fixing member and vibrating when the outer tub vibrates and thereby absorbing ~~the~~ a vibration of the outer tub, the dynamic absorption member comprising:
 - an extension member extended from the outer surface of the fixing member in a radial direction and vibrated up and down; and
 - a mass member provided at an outer end of the extension member~~[[,]]~~ and vibrated together with the extension member,wherein a stiffness of the extension member is tuned to a rated rotation in order to reduce vibrations of the outer tub at the rated rotation during dehydration.

11. (Currently Amended) The washing machine of claim 10, further comprising a supporting member ~~being~~ provided under the bottom of the outer tub and coupled with the fixing member.

12. (Original) The washing machine of claim 11, wherein the supporting member further comprises a fixing groove receiving the top of the fixing member at a bottom of the supporting member.

13. (Original) The washing machine of claim 10, wherein the fixing member is formed in a ring form.

14. (Currently Amended) The washing machine of claim 10, wherein the extension member comprises a plurality of equally spaced bars ~~being~~ extended in a radial direction.

15. (Original) The washing machine of claim 10, wherein the extension member comprises a round plate.

16. (Original) The washing machine of claim 15, further comprising a plurality of ribs provided on a top surface of the extension member for supporting the extension member.

17. (Currently Amended) The washing machine of claim 16, wherein each of the plurality of ribs has a first end connected to the outer surface of the fixing member and a second end ~~being~~ connected to an inner surface of the mass member.

18. (Currently Amended) The washing machine of claim 10, ~~wherein~~ further comprising a bearing housing ~~and~~ provided for supporting the drive shaft at the bottom of the outer tub ~~and~~,

wherein the fixing member is provided on an outer circumferential surface of the bearing housing.

19. (New) The dynamic absorber for the washing machine of claim 1, wherein a mass of the mass member is tuned to a rated rotation in order to reduce vibrations of the outer tub at the rated rotation during dehydration.

20. (New) The washing machine of claim 10, wherein a mass of the mass member is tuned to a rated rotation in order to reduce vibrations of the outer tub at the rated rotation during dehydration.

21. (New) The dynamic absorber for the washing machine of claim 1, wherein a stiffness of the extension member is tuned to a rated rotation in order to reduce vibrations of the outer tub at the rated rotation during dehydration.